## WHAT IS CLAIMED IS:

1	$50B R^2$ 1. A method for managing software conflicts, the method
2	comprising the steps of:
3	determining changes made to a computer system's files and other
4	shared resources during installation of at least one application into the computer
<b>5</b> .	system to obtain change information;
6	processing the change information to determine which files and shared
7	resources conflict with one another to obtain conflict information;
8	storing the conflict information in a database of interrelated tables; and
9	resolving the software conflicts based on the stored conflict
10	information.
1	508 C27 2. The method as claimed in claim 1 wherein the conflict
2	information includes DLL file conflict information.
1	3. The method as claimed in claim 1 wherein the conflict
2	information includes registry conflict information.
1	4. The method as claimed in claim 1 wherein the conflict
2	information includes shortcut conflict information.
1	5. The method as claimed in claim 1 wherein the conflict
2 .	information includes driver conflict information.
1	6. The method as claimed in claim 1 wherein the conflict
2	information includes data source conflict information.
1	7. The method as claimed in claim 1 wherein the conflict
2.	information includes service conflict information.
1	8. The method as claimed in claim 1 wherein the conflict
2	information includes device conflict information.

Ŧ	7. The method as claimed in claim 1 wherein the commet
2	information includes Microsoft Windows Installer component conflict information.
1	10. The method as claimed in claim 1 wherein the conflict
2	information includes autoexec.bat conflict information.
1	11. The method as claimed in claim 1 wherein the conflict
2	information includes config.sys conflict information.
1	12. The method as claimed in claim 1 wherein the conflict
2	information includes INI changes conflict information.
1	13. The method as claimed in claim 1 wherein the conflict
2	information includes path conflict information.
1	14. The method as claimed in claim 1 wherein the step of resolving
2	includes the step of generating an installer from the information stored in the
3	database for the at least one application.
1	15. The method as claimed in claim 1 wherein at least one of the
2	tables has a conflict field for storing a conflict level indication therein.
1	50B A37 16. A computer-readable storage medium having stored therein a
2	program which executes the steps of:
3	determining changes made to a computer system's files and other
4	shared resources during installation of at least one application into the computer
5	system to obtain change information;
5	processing the change information to determine which files and shared
7	resources conflict with one another to obtain conflict information;
3	storing the conflict information in a database of interrelated tables; and
)	resolving software conflicts based on the stored conflict information.

	<i>A.</i>	
	15V	The storage medium as claimed in claim 16 wherein the
	2	program further executes the step of generating an installer for the at least one
	3	application.
SIB	A4>	18. A system for managing software conflicts, the system comprising:
	3	means for determining changes made to a computer system's files and
	4	other shared resources during installation of at least one application into the computer
	5	system to obtain change information;
	6	means for processing the change information to determine which files
,	7	and shared resources conflict with one another to obtain conflict information;
	8	a database of interrelated tables for storing the conflict information;
	9	and
	10	means for resolving the software conflicts based on the stored conflict
	11	information.
	15UB	19. The system as claimed in claim 18 wherein the conflict
	2	information includes DLL file conflict information.
	1	The system as claimed in claim 18 wherein the conflict
	2	information includes registry conflict information.
	1	21. The system as claimed in claim 18 wherein the conflict
	2	information includes shortcut conflict information.
	1	22. The system as claimed in claim 18 wherein the conflict
	2	information includes driver conflict information.
	1	23. The system as claimed in claim 18 wherein the conflict
	2	information includes data source conflict information.
	1	24. The system as claimed in claim 18 wherein the conflict

information includes service conflict information.

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1	\ 25. The system as claimed in claim 18 wherein the conflic
2	information includes device conflict information.
1	26. The system as claimed in claim 18 wherein the conflict
2	information includes Microsoft Windows Installer component conflict information.
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1	27. The system as claimed in claim 18 wherein the conflict
2	information includes autoexec.bat conflict information.
1	28. The system as claimed in claim 18 wherein the conflict
2	information includes config.sys conflict information.
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1	29. The system as claimed in claim 18 wherein the conflict
2	information includes INI changes conflict information.
-	mormation morades not changes connect information.
1	30. The system as claimed in claim 18 wherein the conflict
2	30. The system as claimed in claim 18 wherein the conflict information includes path conflict information.
_	information includes pain conflict information.
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1	31. The system as claimed in claim 18 wherein the means for
2	resolving includes means for generating an installer from the information stored in
3	the database for the at least one application.
1	32. The system as claimed in claim 18 wherein at least one of the
2	tables has a conflict field for storing a conflict level indicator therein.

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